



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Johnny Pappas Sr. Environmental Engineer

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Friday, March 12, 2004
Start Date/Time:	03/12/2004 9:30:00 AM
End Date/Time:	03/12/2004 11:30:00 AM
Last Inspection:	Monday, February 23, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear/ Warm: 50's-60's F

InspectionID Report Number: 199

Accepted by: pgrubaug
03/16/2004

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
- ☐ State
- ☐ County
- ☒ Fee
- ☒ Other

Types of Operations

- ☒ Underground
- ☐ Surface
- ☒ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Reclamation activities at the site continue. Disposal of metal and concrete from the wash plant building is nearly complete. Topsoiling of the reshaped School House Canyon waste rock facility is occurring. The permittee's reclamation contractor is working on the bottom end of the drainage which will carry runoff from the School House Canyon area to the Price River.

Inspector's Signature: _____

Date Friday, March 12, 2004

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
 - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
 - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Negotiations continue relative to the sale of approximately 46 acres of disturbed area in Castle gate, as well as eighty- three acres of undisturbed lands within the permit boundary to the Price River Water Improvement District. According to Mr. Pappas, the purchase agreement is currently being reviewed by attorneys representing the various entities.

3. Topsoil

As noted above, topsoiling of the School House Canyon waste rock facility is occurring on the SE side of the newly established drainage. Grade stakes have been installed in the bare refuse in order to establish the approved three foot soil depth. At least six ten-wheel end dump trucks are hauling the soil material from the Gravel Canyon topsoil pile to School House.

4.a Hydrologic Balance: Diversions

The permittee's contractor was working on the drainage at the bottom of School House canyon where the flow will be carried under the access road leading to the former wash plant building location. Mr. Layne Jensen of EARTHFAX Engineering Company, SLC, was on site this day discussing details of the reclamation work with Mr. Pappas and Mr. Mark Greenhalgh of Nielson Construction.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds 001A, 011A, and 012A all contained snowmelt. 012B was still frozen. None of the inspected ponds were discharging. There were no problems noted with any of the ponds.

4.c Hydrologic Balance: Other Sediment Control Measures

Although much of the NW slope of the School House Canyon facility has been topsoiled, "pocking" or surface roughening has yet to be initiated. Sediment control for the facility is still being provided by the MSHA pond (pond 013A) located at the base of the pile.

4.d Hydrologic Balance: Water Monitoring

The following water monitoring sites will be monitored in March; B151, B-25,B-26, B3N, B5, and B6. UPDES monitoring is also required during March. None of the ponds have water levels close to the discharge elevation.

8. Noncoal Waste

The permittee is making progress relative to the disposal / scrapping of processing apparatus which had been stored in Barn Canyon west of the wash plant electrical substation.

9. Protection of Fish, Wildlife and Related Environmental Issues

The riparian area along the Price River adjacent to the rail loading facility has a lot of dead vegetation, due to the clipping off of the trees by beaver.

20. Air Quality Permit

The permittee's contractor was observed watering roads in the School House Canyon reclamation area. The road in Gravel Canyon had also been recently watered. Additional road gravel had also been placed on the Gravel Canyon to minimize dust and reduce the possibility of material being hauled from the soil pile onto US Highway 6. Mr. Pappas also indicated that the highway is being periodically brushed to remove any material which does make it to the highway. As observed this day, no impact was visible. The permittee has also implemented traffic controls (with the approval of UDOT) to make other traffic aware of the dump trucks entering and exiting Gravel Canyon.

22. Other

The Crandall Canyon access road to the reclaimed surface facilities / air shafts remains snow covered. Access did not yet appear feasible.